

DATE: October 27, 2019

AGENDA ITEM # 3

TO: Complete Streets Commission

FROM: Marisa Lee, Transportation Services Manager

SUBJECT: Complete Streets Master Plan – School Improvement Plans Phase 1

Signage & Striping Plans

RECOMMENDATION:

Review and provide input on suggested near-term signage & striping plan improvements around school sites.

INTRODUCTION

The Complete Streets Master Plan (CSMP) includes School Improvement Plan recommendations for both near-term and long-term infrastructure improvements to help improve bicycle & pedestrian safety and awareness. The Los Altos City Council set aside \$300,000 in the current fiscal year Capital Improvement Program (CIP) to help fund the near-term improvement recommendations that are focused on signage & striping improvements.

This Commission Item focuses on the initial review of proposed near-term signage & striping improvements of the CSMP.

DISCUSSION

The CSMP – Safe Routes to School effort is focused on the development of suggested Walk n Roll maps for each of the 17 schools that service the Los Altos community, including those schools in adjacent cities and School Improvement Plans for 12 of the schools that identify near-term (signage & striping) and long-term (civil) improvements. The School Improvement Plans are typically prepared in combination with field observations during school commute and with on-site discussions with parents and school administrators. The Los Altos – School Improvement Plans prepared as part of the CSMP were prepared during the initial COVID-19 lockdown of 2020 so City and Alta Planning + Design (CSMP Lead Consultant) staff were not able to view student bicycle / pedestrian and parent motorist behavior.

In preparing the 65% concept signage & striping plans in Attachment A of this staff report, City staff conducted field observations at all schools within the Los Altos city boundary. In most cases, the proposed concept signage & striping plans expand beyond the initial recommendations of the CSMP School Improvement Plans.

ANALYSIS

The CSMP – Safe Routes to School efforts includes 12 suggested School Improvement Plans. The 65% concept Signage & Striping plans in Attachment A are focused around 7 of the schools. The complete list of CSMP – School Improvements Plans is provided in Attachment B.

Table 1 Los Altos

Los Altos		
No.	School Site	Signage & Striping Plan Concepts
1 / 2	Almond Elementary School	- Enhanced Crosswalks
	Los Altos High School	- Green Bike Conflict Zones
		- Parking Restrictions
		- KEEP CLEAR at School Driveways
3	Gardner Bullis	- Enhanced Crosswalk
		- Green Bike Conflict Zones
4	Loyola Elementary	- All Way STOP Installations (2)
		- Enhanced Crosswalks
		- Green Bike Conflict Zones
		- Red Curb No Parking Restrictions at School
		- KEEP CLEAR at School Driveways
5	Oak Avenue Elementary	- Enhanced Crosswalks
		- Red Curb No Parking Restrictions at School
		- Consider Time of Day – Bike Lane
		Parking Restrictions?
6	Santa Rita Elementary	- Bike Boulevard Treatments
		- KEEP CLEAR at School Driveways
		- Enhanced Crosswalks
7	Blach Middle School	- Enhanced Crosswalks
		- Green Bike Conflict Zones
		- KEEP CLEAR at School Driveways
		- Consider Installation of Speed Tables
		Along Covington Road?
8	Egan Middle School	- Enhanced Crosswalks
		- KEEP CLEAR at School Driveway
		- All Way STOP at Jordan & Portola
		- Sharrows
Not Included in Phase 1 Signage & Striping Plans		
9	Covington Elementary	Improvements implemented in Summer 2020
		Active Improvements along Campbell Ave as
		part of Summer 2021 Street Resurfacing
10	Montclaire Elementary	Improvements planned in Summer 2022
11	Springer Elementary	Outside of Los Altos City Limits
12	Mountain View High School	Outside of Los Altos City Limits

Additional elements included within the concept signage & striping plans include the following:

Brite-Side Signpost Panels All New STOP signs will receive Red signposts that are

mounted along the pole shafts to highlight the STOP

approach.

All New School Crossing signposts will receive similar Yellow

sign post panels to further help highlight crosswalks.

DO NOT BLOCK INTERSECTION

Most school driveways will receive KEEP CLEAR pavement markings with 12-inch white borders to frame the driveway limits. Any school driveway with new KEEP CLEAR pavement markings will also receive DO NOT BLOCK

INTERSECTION signage.

Future considerations

This Phase 1 near-term signage & striping improvement efforts focuses on quick build signage & striping improvements. The CSMP School Improvement Plans also highlight proposed long-term civil improvements such as new ADA curb ramps, sidewalk gap closure, intersection improvements, Vehicle Speed Feedback and Ped-Activated Flashing Beacon systems. Any available funds within the current fiscal year \$300,000 CIP will be used to implement vehicle speed feedback and ped-activated flashing beacon improvements. Future CIP projects for the additional long-term civil improvements will need to be planned or built in conjunction with future projects.